

# Beach Water Quality

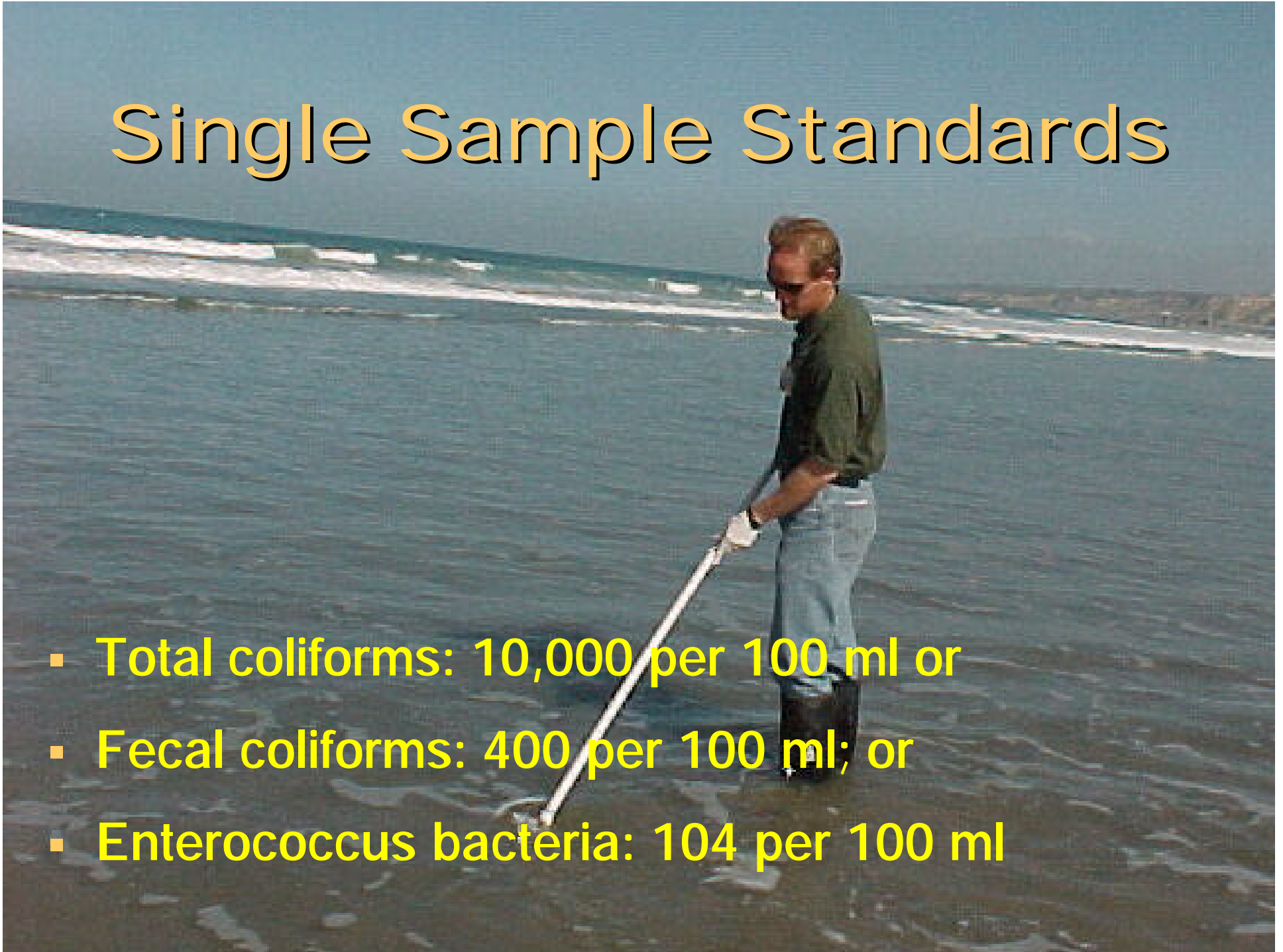
County of San Diego  
Activities Safeguarding our Beaches

# AB 411

- Implemented July 1999
- 100 samples collected weekly (April 1 – Oct. 31)
- 73 miles of shoreline
- 36 recreational beaches
- Collaborative testing efforts

# Single Sample Standards

- Total coliforms: 10,000 per 100 ml or
- Fecal coliforms: 400 per 100 ml; or
- Enterococcus bacteria: 104 per 100 ml



# Chronic Exceedances

*30-day log mean standards:*

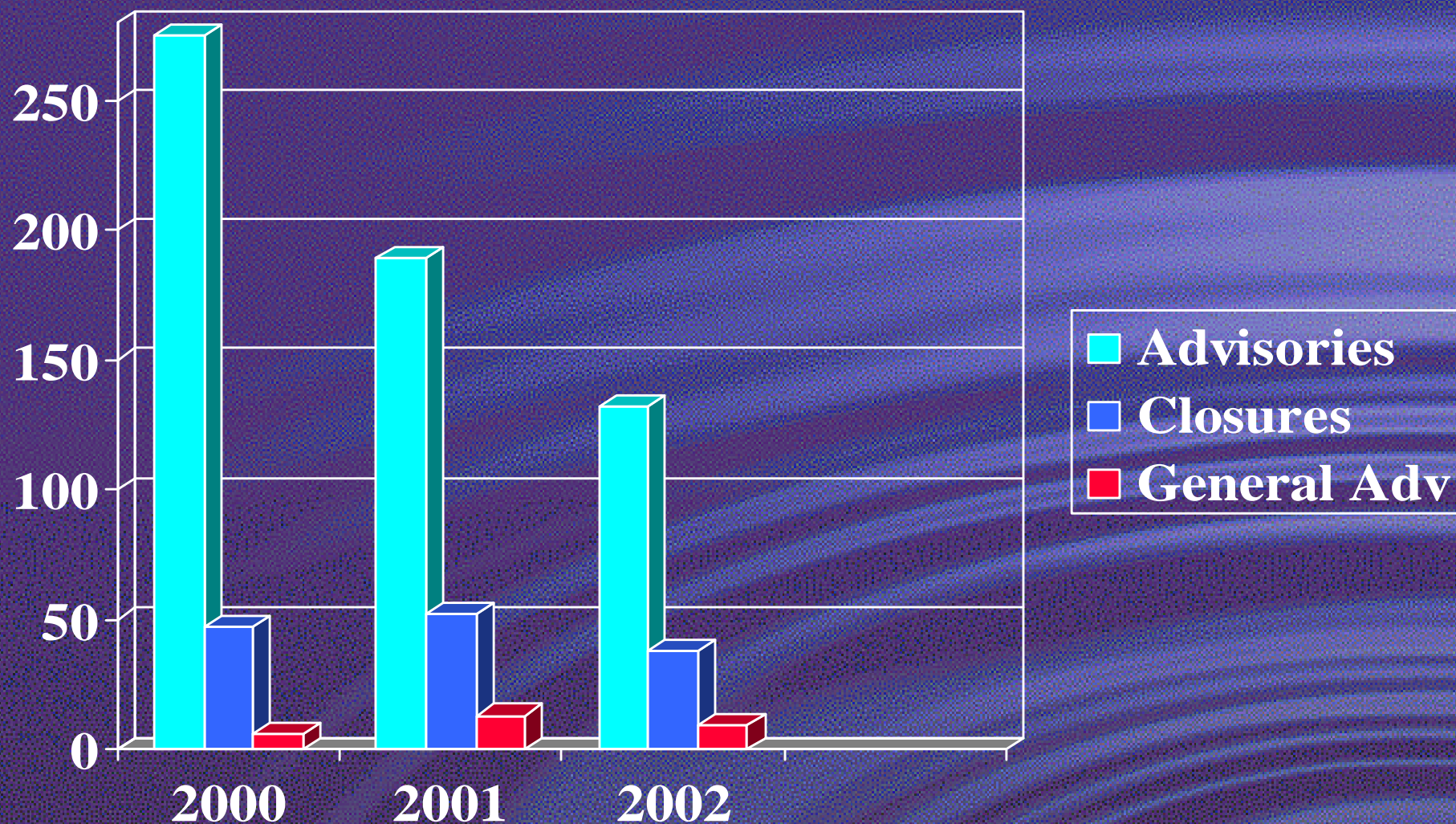
- Total Coliforms: 1,000 colonies per 100 ml
- Fecal Coliforms: 200 colonies per 100 ml
- Enterococci: 35 colonies per 100 ml

# Public Notifications

- Beach Postings / Advisories
- Beach Closures
- General Advisories

# Number of Incidents

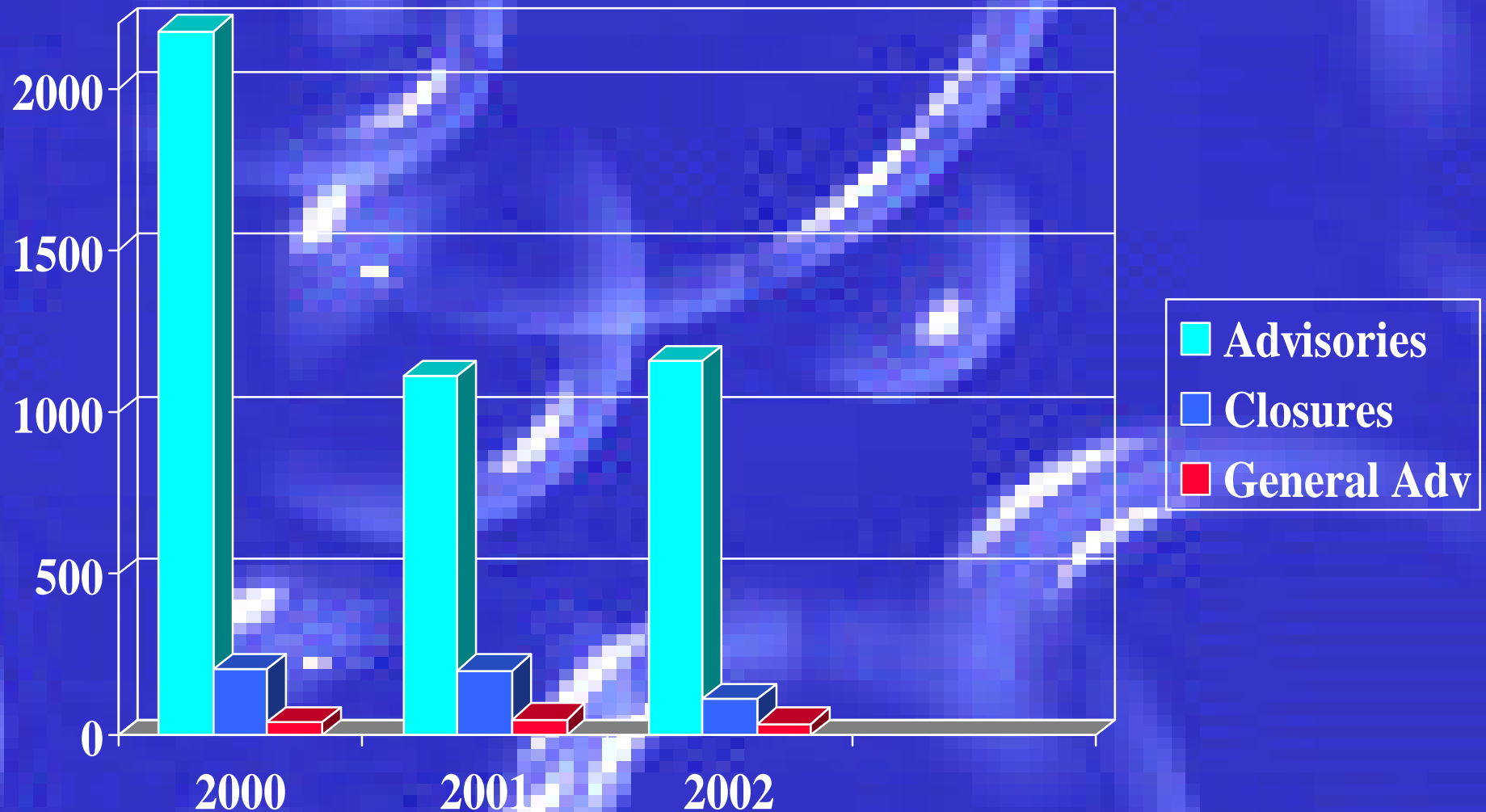
2000, 2001, 2002





# Total Days of Incidents

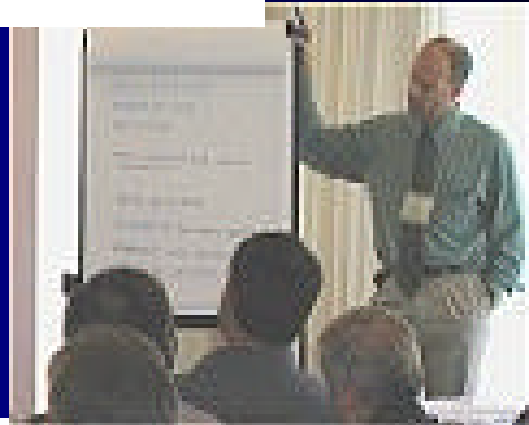
2000, 2001, 2002



# Activities to Reduce Closures and Advisories









A photograph of a stream with a leafy bank and reflections in the water. The water is dark and still, reflecting the surrounding trees and foliage. The bank is covered in dry leaves and some green plants. The text "Actions to Reduce Pollutants" is overlaid on the image in a large, bold, yellow font.

# Actions to Reduce Pollutants

- Low flow, dry-weather diversions
- Ultra-violet of dry weather flows
- Enforcement to reduce illegal dumping
- Funding of Supplemental Environmental Projects
- Clean Beach Initiative



# The Future of Beach Monitoring

- Rapid indicators
- Increased usability of monitoring results
- Continued coordination